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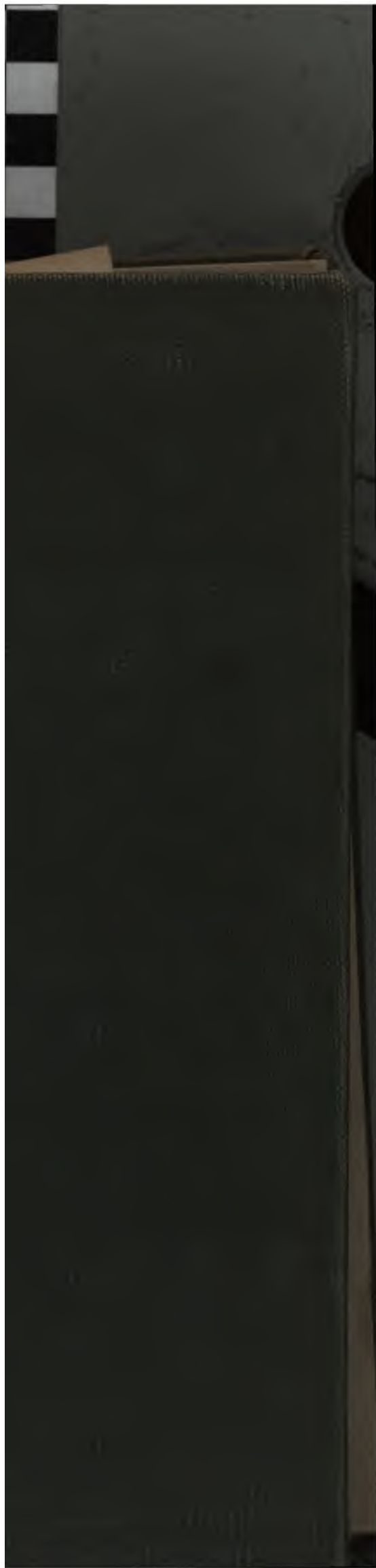
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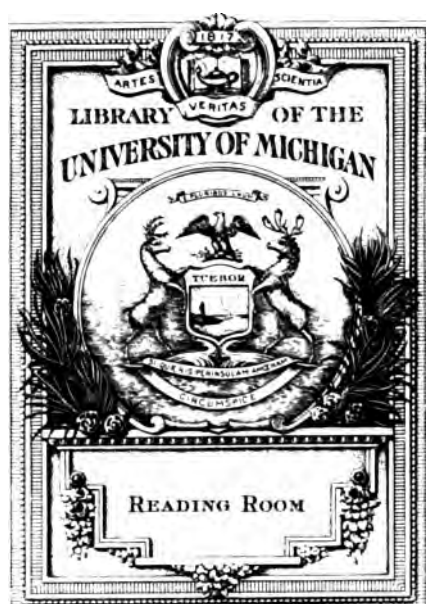
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A BIBLIOGRAPHY OF FISHES

BY
BASHFORD DEAN

ENLARGED AND EDITED BY
CHARLES ROCHESTER EASTMAN

VOLUME II
AUTHORS' TITLES L-Z



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“Quam bene, alii judicabunt; magno certe cum labore.”

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Pour bien sçavoir les choses il faut en sçavoir le détail. — *La Rochefoucauld.*

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"This volume is interesting as being the first publication in which any attempt has been made to scientifically indicate the fishes of the [Pacific] coast. The 'naturalist' of the expedition was, however, incompetent for the task, and the notes taken evince that he was not sufficiently versed in the rudiments of ichthyology to know what to observe. Nevertheless, the notes have an interest, if not of importance, enough to transcribe what relates to the regions in question. *Chimera collettii*, sp. nov., is described at p. 71."

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- iii. Nogle nye eller mindre fuldstændigt kjendte, mellem- eller sydamerikanske karpelax (Characiner). *Ibid.* 1874 (1875), 190-240. Résumé, 27-31.
- iv. Om rundnæbede*sværfiske, særligt om *Histiophorus orientalis* Schl. *Ibid.* 1875 (1876), 1-21. Résumé, 1-4.
- v. Museets sugefiske (Echeneidae). *Ibid.* 1875 (1876), 26-43. Résumé, 4-5.
- vi. Bidrag til flyvefiskenes (Exocoeternes) diagnostik. (Foreløbigt uddrag). *Ibid.* 1876 (1877), 389-408. pl. Résumé, 99-114.
- vii. Tillegsbemærkninger om sugefiske og sværfiske. *Ibid.* 1877 (1878), 242-243.
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The contents of this work are thus indicated in the title-page.

- i. Apodal. Eel, silver-fish.
- ii. Jugular. Cod, blenny, Stomodon.
- iii. Thoracic. Flounder, sea-bass, mackerel, gurnard, dolphin.
- iv. Abdominal. Salmon, pike, Elope, silver-side, mullet, flying-fish, *Polynemus*, herring, carp, perch, black-fish, begal, striped bass, weak-fish.
- v. Chondropterygious. Sturgeon, shark, ray, lamprey.
- vi. Branchiostegious. Toad-fish, sun-fish, sea-horse, fishing-frog.

The new genera are four, *Stomodon* [= *Merlucius* Raf.], *Morone*, *Tautoga* and *Roccus*.

This little work is one of the rarest of American contributions to ichthyology. In it 68 nominal species are enumerated, of which 38 are described or designated as new. The opusculum was reprinted, with an introduction and concordance of species, by Dr. T. N. Gill, in 1898.

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In the introductory remarks, 147 species (and in addition, 19 varieties) are summed up. These are arranged according to Shaw's modification of the Linnæan system. 60 of the species are illustrated in 6 steel-plates.

The preceding work appears to have been translated into French by F. J. Meisser, a physician of Brussels, it being apparently the work referred to under the title: "Mémoire sur l'ichthyologie de l'Amérique Septentrionale, par Mitchell, traduction de l'anglais," in *Vandermaelen's Dictionnaire des hommes des lettres, des savans et des artistes de la Belgique* (1837), p. 29.

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In this supplement 42 nominal species are added, of which 31 are given as marine and 11 as freshwater; but two of the latter ("the freshwater eel," and "long-jawed fresh-water pike," or *Belone*) are really rather salt- or brackish-water species.

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Reprinted (from same types) with rest of natural history in the following work: "Naturhistoriske bidrag til en beskrivelse af Grönland," af J. Reinhardt, J. C. Schiödte, O. A. L. Mörch, C. F. Lütken, J. Lange, H. Rink . . . Kjøbenhavn, 1857. 12°.

A nominal list of 69 species, with references to original descriptions, or to the Fauna Grönlandica of Fabricius, and with the names current among the Esquimaux. Only four of the species (Salmonidae) are freshwater.

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Reprinted from a series of contributions listed below under the respective years of publication.

— Ichthyologische Notizen. I. Sitzber. Akad. Wiss. Wien, 1864, **49**, 1. Abth., 200-214. 2 pls. 1864.6

- i. *Centropomus affinis*, n. sp.
- ii. *Heterognathodon petersii*, n. sp.
- iii. *Corvina microps* Steind.
- iv. *Pachypops biloba* Steind.
- v. *Pempheris schomburgkii* M. & Tr. an n. sp.?
- vi. *PlatyGLOSSUS (Leptojulis) dubius*, n. sp.
- vii. *Mugil güntheri*, n. sp.
- viii. *Pimelodus altipinnis*, n. sp.

— Description d'une espèce nouvelle du genre *Hemichromis*. Appendice: Liste des poissons de la Guadiana trouvés par l'auteur à Mertola. Mem. Acad. Real. Sci. Lisboa, 1865, **3**, pt. 2, 1-4. 1865.1

— Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. I-V. Wien, 1865-68. 1865.2

Reprinted from a series of contributions separately listed below.

— Vorläufiger Bericht über die an der Ostküste Tenerife's bei Santa Cruz gesammelten Fische. Sitzber. Akad. Wiss. Wien, 1865, **51**, 1. Abth., 398-404. 1865.3

— Allgemeine Bemerkungen über die Süßwasserfische Spaniens und Portugals und Revision der einzelnen Arten. Selbstverlag des Verfassers. Wien, 1866. 15 p. 8°. 1866.1

— Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. I. Sitzber. Akad. Wiss. Wien, 1866, **52**, 1. Abth., 483-491. pl. 1866.2

Zur Fischfauna des Albufera-Sees bei Valencia in Spanien.

— Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. II. Sitzber. Akad. Wiss. Wien, 1866, **53**, 1. Abth., 198-205. 1866.3

i. Ueber die Fische des Ebro und der Flüsse bei Bilbao.

ii. Ueber eine kleine Sammlung von Fischen aus dem Flusse Tet bei Perpignan.

— Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. III. Sitzber. Akad. Wiss. Wien, 1866, **54**, 1. Abth., 6-27. 6 pls. 1866.4

Ueber die Fische des Tajo (portug. Tejo) Duero (portug. Douro) Miño (portug. Minho), deren Nebenflüssen und aus dem Júcar bei Cuenca.

— Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. IV. Sitzber. Akad. Wiss. Wien, 1866, **54**, 1. Abth., 261-272. 3 pls. 1866.5

Zur Flussfischfauna des südlichen Theiles von Spanien und Portugal.

— Ichthyologische Mittheilungen. VIII. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 475-484. 2 pls. 1866.6

Collichthys lucida Richds., *Labrichthys australis*, *PlatyGLOSSUS bifasciatus*, *Lethrinus genivittatus*, Cuv. Val., *L. striatus*, *Haemulon xanthopteron* Cuv. Val., *Crayacion cochinchinensis*, *Channa fasciata*, *Batrachus marmoratus*, *Ezocetus hirundo*.

— Ichthyologische Mittheilungen. IX. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 761-796. 1866.7

i. Ueber einige neue Süßwasserfische von Angola, p. 761-771.

ii. Ueber zwei neue Sciaenoiden, p. 771-774.

iii. Ueber zwei seltene *Serranus*-Arten und *Centropristis lucio* Poey von den Antillen, p. 775-778.

iv. Ueber einige neue oder wenig gekannte Fische von Zanzibar, p. 778-782.

v. Ueber ein neues Cyprinoiden-Geschlecht von Hongkong, p. 782-784.

vi. Zur Fischfauna Kaschmirs und der benachbarten Länderstriche, p. 784-796.

- Ichthyologische Notizen. II. Sitzber. Akad. Wiss. Wien 1865 (1866), **52**, 1. Abth., 594–599. pl. 1866.8
Zur Flussfischfauna von Kroatien.
- Ichthyologische Notizen. III. Sitzber. Akad. Wiss. Wien, 1866, **53**, 1. Abth., 208–214. 2 pls. 1866.9
Ueber einige neue Fischarten aus Süd-Amerika.
- New fishes from South America. Ann. Mag. Nat. Hist., 1866, 3. ser. **17**, 311–312. 1866.10
- Ueber *Barbus mayori* Val., und *Lota vulgaris* Cuv. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 385–388. 1866.11
- Ueber *Cephalus* [*Leuciscus*] *hypophthalmus* (Gray) Richds. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 383–384. fig. 1866.12
- Ueber die fossilen Fische des Amphisylenschiefers am Ober-Rhein. Sitzber. Akad. Wiss. Wien, 1866, **54**, 1. Abth., 150–151. 1866.13
- Ueber eine neue Mustelus-Art [*M. natalensis*] von Port Natal. Sitzber. Akad. Wiss. Wien, 1866, **53**, 1. Abth., 482–483. pl. Also separate; Wien, 1866. 2 p. 8°. 1866.14
- Ueber eine neue Telestes-Art [*Leuciscus polylepis*] aus Croatien. Sitzber. Akad. Wiss. Wien, 1866, **54**, 1. Abth., 300–302. pl. Also separate; Wien, 1866. 8°. 1866.15
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- Ueber einige neue oder wenig gekannte Fische von Zanzibar. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 778–782. 1866.17
- Zur Fischfauna Kaschmirs und der benachbarten Länderstriche. Verh. Zool.-Bot. Ges. Wien, 1866, **16**, 784–796. 1866.18
- Zur Fischfauna von Port Jackson in Australien. Sitzber. Akad. Wiss. Wien, 1866, **53**, 424–481. *Ibid.*, **56**, 320–335. 1866.19
- Characters of new fishes [from Zanzibar] Ann. Mag. Nat. Hist., 1867, 3. ser. **19**, 441–442. 1867.1
- Descriptions of new fishes. Ann. Mag. Nat. Hist., 1867, 3. ser. **20**, 79–80. 1867.2
- Ichthyologischer Bericht über eine nach Spanien und Portugal unternommene Reise. V. Sitzber. Akad. Wiss. Wien, 1867, **56**, 1. Abth., 603–708. 9 pls. *Ibid.*, 1868, **57**, 1. Abth., 351–424. 6 pls. 1867.3
Ueberricht der Meeresfische an den Küsten Spaniens und Portugals.
- Ichthyologische Notizen. IV. Sitzber. Akad. Wiss. Wien, 1867, **55**, 517–534. 6 pls. 1867.4
- i. Ueber einige Meeresfische aus der Umgebung von Monrovia in Westafrika.
ii. Ueber einige Fischarten aus der Amurmündung.
iii. Ueber einige Fische aus Surinam und Mexico.
iv. Ueber eine neue Gattung und Art der Gruppe Trypanchenia (Fam. Gobiidae)
v. Ueber eine neue Ctenolabrus-Art aus Simla.
- Ichthyologische Notizen. V. Sitzber. Akad. Wiss. Wien, 1867, **56**, 1. Abth., 307–376. 3 pls. 1867.5
- i. Ueber eine neue Plecostomus-Art aus Brasilien.
ii. Ueber einige Fischarten aus Amurmündung.
iii. Ueber eine neue Pseudorhombus-Art von den Chinchas-Inseln.
iv. Ueber eine neue Scopelus- und Monacanthus-Art aus China.
v. Ueber eine neue Labroiden (?) Gattung.
vi. Ueber eine neue Gobius-Art von den Philippinen.
- Ichthyologische Notizen. VI. Sitzber. Akad. Wiss. Wien, 1867, **56**, 307–376. 3 pls. 1867.6
- i. Ueber eine Sammlung von Fischen von Cap York in Australien.
ii. Zur Fisch-Fauna von Port Jackson.
iii. Ueber einige Fischarten aus dem la Plata-Strome.
iv. *Labrichthys gymnogenis* Günth.
v. Ueber *Corvina* (*Amblodon*) *neglecta* Gir.
vi. *Haplochilus* (*Panchax*) *rubropunctatus*, n. sp.
vii. Ueber einige neue oder seltene Fischarten von Westindien und Surinam.
viii. Ueber einige Cyprinoiden aus Ostindien.
- Ueber einige Fische aus dem Fitzroy-Flusse bei Rockhampton in Ost-Australien. Sitzber. Akad. Wiss. Wien, 1867, **55**, 9–16. pl. & 2 figs. 1867.7
- Ueber einige neue und seltene Meeres-Fische aus China. Sitzber. Akad. Wiss. Wien, 1867, **55**, 585–592. 1867.8
- Ueber eine neue Batrachus-Art. Verh. Zool.-Bot. Ges. Wien, 1867, **17**, 516–518. 1867.9
- Ueber eine Sammlung von Fischen von Cap-York in Australien. Sitzber. Akad. Wiss. Wien, 1867, **56**, 307–320. 1867.10
- Die Gymnotidae des k. k. Hof-Naturalien-Cabinetes zu Wien. Sitzber. Akad. Wiss. Wien, 1868, **58**, 1. Abth., 249–264. 2 pls. Also separate; Wien, 1869. 8°. 1868.1

Steindachner, F.

— Ichthyologische Notizen. VII. Sitzber. Akad. Wiss. Wien, 1868, **57**, 1. Abth., 965–1008. 5 pls. 1868.2

Beschreibungen von 34 verschiedener Fischarten.

— On a remarkable form of Pleuronectidae [*Apionichthys ottonis*] from the Mediterranean. Ann. Mag. Nat. Hist., 1868, 4. ser. **2**, 80. 1868.3

— *Polypterus lapradei*, n. sp., and *Polypterus senegalus*. Ann. Mag. Nat. Hist., 1869, 4. ser. **4**, 443. Notice in C. R. Acad. Sci. Paris, 1869, **69**, 898–899. 1869.1

— *Polypterus lapradei*, n. sp., und *Polypterus senegalus* Cuv. aus dem Senegal. Sitzber. Akad. Wiss. Wien, 1869, **60**, 1. Abth., 103–108. 2 pls. Also separate; Wien, 1869. 6 p. 8°. 1869.2

— Bericht über eine Sammlung von Fischen aus Singapore. Sitzber. Akad. Wiss. Wien, 1870, **60**, 557–571. 1870.1

— Ichthyologische Notizen. VIII. Sitzber. Akad. Wiss. Wien 1869 (1870), **60**, 1. Abth., 120–139. 2 pls. 1870.2

Beschreibungen einiger neuen Arten.

— Ichthyologische Notizen. IX. Sitzber. Akad. Wiss. Wien 1869 (1870), **60**, 1. Abth., 290–318. 8 pls. 1870.3

- i. Ueber eine Sammlung von Süßwasserfische aus der Umgebung von Montevideo.
- ii. Ueber eine neue Gattung und Art der Cyprinoiden aus China.
- iii. Ueber einige neue oder seltene Arten von Mazatlan, Lagos und Santos.
- iv. Ueber zwei neue Leptocephaliden von der Küste Perus.

— Ichthyologische Notizen. X. Sitzber. Akad. Wiss. Wien, 1870, **61**, 1. Abth., 623–642. 5 pls. 1870.4

— Ueber eine Sammlung von Süßwasserfischen aus der Umgebung von Montevideo. Sitzber. Akad. Wiss. Wien, 1870, **70**, 290–301. 1870.5

— Zur Fischfauna des Senegal. Sitzber. Akad. Wiss. Wien, 1870, **60**, 1. Abth., 669–714. 12 pls. *Ibid.*, 945–995. 8 pls. *Ibid.*, **61**, 1. Abth., 533–583. 8 pls. 1870.6

— Ichthyologische Beiträge. I–XVII. Wien, 1874–94. 8°. 1874.1

The separate contributions forming this series are listed under the respective years of publication below.

— Ichthyologische Beiträge (I) Sitzber. Akad. Wiss. Wien, 1874, **70**, 1. Abth., 355–390. pl. 1874.2

Pikea, n. g. (Percidae), *Pikea lunulata*, *Auloccephalus schlegelii* Gthr., *Anthias peruanus*, n. sp., *Chelmo pulcher*, n. sp., *Centrolophus peruanus*, n. sp., *Naneus punctulatus* C. et V., *Pellona furthii*, n. sp., *Pellona panamensis*, n. sp.

— Die Süßwasserfische des südöstlichen Brasilien. Sitzber. Akad. Wiss. Wien, 1874, **70**, 1. Abth., 499–538. 6 pls. *Ibid.*, **71**, 1. Abth., 211–245. 6 pls. *Ibid.*, **74**, 1. Abth., 559–694. 13 pls. *Ibid.*, **76**, 1. Abth., 217–230. 2 pls. — Anzeiger Akad. Wiss. Wien, **11**, 214. *Ibid.*, **12**, 64. *Ibid.*, **13**, 191. *Ibid.*, **14**, 163. 1874.3

— Beiträge zur Kenntniss der Chromiden des Amazonenstromes. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 61–137. 8 pls. — Anzeiger Akad. Wiss. Wien, **12**, 17–18. 1875.1

— Ichthyologische Beiträge. II. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 443–480. pl. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 108. 1875.2

- i. Die Fische von Juan Fernandez in den Sammlungen des Wiener Museums.
- ii. Ueber einige neue Fischarten von der Ost- und Westküste Südamerikas.

— Ueber eine neue Gattung und Art (*Oncopeltus darwini*) aus der Familie der Pleuronectiden und über eine neue Thymallus-Art (*T. microlepis*) Sitzber. Akad. Wiss. Wien, 1875, **70**, 1. Abth., 363–371. 2 pls. — Anzeiger Akad. Wiss. Wien, 1875, **11**, 171–172. Also separate; Wien, 1874. 9 p. 8°. 1875.3

— Ueber einige neue brasilianische Siluroiden aus der Gruppe der Doradinen. Sitzber. Akad. Wiss. Wien, 1875, **71**, 1. Abth., 138–151. 4 pls. Also separate; Wien, 1875. 14 p. 8°. 1875.4

— Beiträge zur Kenntniss der Characinen des Amazonenstromes. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 6–24. fig. Also separate; Wien, 1875. 1876.1

— Ichthyologische Beiträge. III. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 29–96. 8 pls. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 129–130. 1876.2

Bemerkungen über *Serranus nebulifer* und *S. clathratus* Gird.

— Ichthyologische Beiträge. IV. Sitzber. Akad. Wiss. Wien 1875 (1876), **72**, 1. Abth., 551–616. 13 pls. Abstract in Anzeiger Akad. Wiss. Wien, **12**, 222. 1876.3

- i. Zur Fischfauna von Panama.
- ii. Ueber einige neue oder seltene Fischarten

aus den Gebirgshähen der hohen Anden in Peru.

- iii. Ueber einige Fischarten aus dem Amazonas-Strome.
- iv. *Varia*.

— Ichthyologische Beiträge. V. Sitzber. Akad. Wiss. Wien 1876 (1877), 74, 1. Abth., 49–240. 15 pls. 1877.1

- i. Zur Fischfauna von Panama, Acapulco und Masatlan.
- ii. Ueber einige neue Fischarten, insbesondere Characinen und Siluroiden aus dem Amazonenstrom.
- iii. Ueber einige Meeresfische von den Küsten Brasiliens.
- iv. Ueber einige seltene oder neue Fischarten von der Westküste der nördlichen Theile Nordamerika's.
- v. Ueber einige neue oder seltene Fischarten aus dem atlantischen, indischen und stillen Ocean.

— Ichthyologische Beiträge. VI. Sitzber. Akad. Wiss. Wien, 1878, 77, 1. Abth., 379–392. 1878.1

- i. *Hoplopogrus güntheri* Gill.
- ii. *Plecotomus unæ* Steind.
- iii. *Plecotomus granosus* C. Val.
- iv. *Plecotomus emarginatus* Val.
- v. *Craugrutus peruanus* Steind.
- vi. *Tetragonopterus maximus* Steind.
- vii. *Scarus axillaris* n. sp.
- viii. *Pacilia boucardii* n. sp.
- ix. *Gambusia episcopi* n. sp.
- x. *Serranus costæ* Steind.

— Beiträge zur Kenntniss der Flussfische Südamerika's, 1879–83. 1879.1

- i. 1. Ueber eine Sammlung von Fischen aus dem Orinoco bei Ciudad Bolivar. 2. Ueber eine Sammlung von Fischen aus dem Mamoniflusse bei Chepo. 3. Ueber einige von Herrn Stolzmann in Peru gesammelte Süßwasserfische. Denkschr. Akad. Wiss. Wien, 1879, 41, 1. Abth., 151–172. 4 pls. — Anzeiger Akad. Wiss. Wien, 16, 149–152.
- ii. [Beschreibungen von 51 Fisch-Arten] Denkschr. Akad. Wiss. Wien, 1882, 43, 1. Abth., 103–146. 7 pls. — Anzeiger Akad. Wiss. Wien, 17, 157–159.
- iii. [Beschreibungen von 27 Fisch-Arten] Denkschr. Akad. Wiss. Wien, 1882, 44, 1. Abth., 1–18. 5 pls. — Anzeiger Akad. Wiss. Wien, 18, 97–99.
- iv. 1. Bericht über eine Sammlung von Fischen aus dem Huallaga in dem Besitze des k. Zoologischen Museums in Dresden. 2. Bericht über eine Sammlung von Süßwasserfischen aus dem Rio de Huambo, in dem Zoologischen Museum zu Warschau. 3. Ueber einige Siluroiden und Characinen von Canelos (Ecuador) und aus dem Amazonen-Strome. Denkschr. Akad. Wiss. Wien, 1883, 46, 1. Abth., 1–44. 7 pls. — Anzeiger Akad. Wiss. Wien, 19, 175–180.

— Ichthyologische Beiträge. VII. Sitzber. Akad. Wiss. Wien 1878 (1879), 78, 1. Abth., 377–400. Abstract in Anzeiger Akad. Wiss. Wien, 16, 156. 1879.2

- i. Ueber die Sphyræna-Arten an der Westküste Amerika's.
- ii. *Agonostoma fosteri* Bl. Schn.
- iii. *Myzus (Neomyzus) sclateri* n. sp.
- iv. *Percis filamentosa* n. sp.
- v. *Leptobrama mülleri* n. sp.
- vi. *Luciosoma bleekeri* n. sp.
- vii. *Pangasius stamensis* n. sp.

viii. Ueber zwei neue Fischarten von den Galapagos-Inseln.

- ix. *Belone stolzmanni* n. sp. *Perca fluviatilis* Linn.

— Note on *Perca flavesceus*. Proc. U. S. Nat. Mus. 1878 (1879), 1, 243. — Smithson. Misc. Coll., 19, 243. 1879.3

Translated by G. B. Goode from Ichthyologische Beiträge. Artikel vii, in Sitzber. Akad. Wiss. Wien, 1879, 78, 1. Abth.

— Ueber einige neue und seltene Fisch-Arten aus den k. k. Zoologischen Museen zu Wien, Stuttgart und Warschau. Denkschr. Akad. Wiss. Wien, 1879, 41, 1–52. 9 pls. — Anzeiger Akad. Wiss. Wien, 16, 29–34. 1879.4

— Zur Fisch-Fauna des Magdalenen-Stromes. Denkschr. Akad. Wiss. Wien, 1879, 39, 19–78. 15 pls. — Anzeiger Akad. Wiss. Wien, 15, 88–91. 1879.5

— Ichthyologische Beiträge. VIII. Sitzber. Akad. Wiss. Wien 1879 (1880), 80, 1. Abth., 119–191. 3 pls. Abstract in Anzeiger Akad. Wiss. Wien, 16, 194–195. 1880.1

- i. Beschreibungen von 48 Fischarten.
- ii. Vorläufige Mittheilung über einige neue Siluroiden und Characinen aus dem Cauca.

— Ueber zwei neue Agonus-Arten aus Californien. Sitzber. Akad. Wiss. Wien, 1880, 82, 1. Abth. 253–255. 2 pls. & 16 figs. 1880.2

— Zur Fisch-Fauna des Cauca und der Flüsse bei Guayaquil. Denkschr. Akad. Wiss. Wien, 1880, 42, 1. Abth., 55–104. 9 pls. — Anzeiger Akad. Wiss. Wien, 16, 254. 1880.3

— Ichthyologische Beiträge. IX. Sitzber. Akad. Wiss. Wien 1880 (1881), 82, 1. Abth., 238–266. 6 pls. 1881.1

- i. Ueber eine Sammlung von Flussfischen von Tobizona auf Madagascar.
- ii. Ueber zwei neue Agonus-Arten aus Californien.
- iii. Ueber einige Fischarten aus dem nördlichen Japan, gesammelt von Professor Dybowski.

— Ichthyologische Beiträge. X. Sitzber. Akad. Wiss. Wien, 1881, 83, 1. Abth., 179–219. 8 pls. Abstract in Anzeiger Akad. Wiss. Wien, 18, 45–46. 1881.2

Beschreibungen von 32 Fischarten aus Japan.

— Ichthyologische Beiträge. XI. Sitzber. Akad. Wiss. Wien, 1881, 83, 1. Abth., 393–408. pl. 1881.3

10 species of teleosts are described.

— Beiträge zur Kenntniss der Fische Afrika's und Beschreibung einer neuen Paraphoxinus-Art aus der Herzogowina. Denkschr. Akad. Wiss. Wien,

Steindachner, F.

1882, **45**, 1. Abth., 1-18. 6 pls. —

Anzeiger Akad. Wiss. Wien, **19**, 41-43.

1882.1

— Beiträge zur Kenntniss der Fische Afrika's und Beschreibung einer neuen *Sargus*-Art von den Galapagos-Inseln. Denkschr. Akad. Wiss. Wien, 1882, **44**, 1. Abth., 19-58. 10 pls. —

Anzeiger. Akad. Wiss. Wien, **18**, 157-160.

1882.2

— Beiträge zur Kenntniss der Flussfische Südamerika's. Denkschr. Akad. Wiss. Wien, 1882, **43**, 103-146. 7 pls.

1882.3

Contains descriptions of 16 new species.

— Beiträge zur Kenntniss der Fische der Adria. Anzeiger Akad. Wiss. Wien, 1883, **20**, 212-214.

1883.1

— Ichthyologische Beiträge. XII. Sitzber. Akad. Wiss. Wien 1882 (1883), **86**, 1. Abth., 61-82. 5 pls. Abstract in Anzeiger Akad. Wiss. Wien, **19**, 142-143.

1883.2

— Ichthyologische Beiträge. XIII. Sitzber. Akad. Wiss. Wien 1883 (1884), 1. Abth., **88**, 1065-1114. 8 pls. 1884.1

i. Beiträge zur Kenntniss der Fische Australiens.

ii. *Caranx africanus*, n. sp.

iii. *Macrones chinensis*, n. sp.

— Fische von Jan Mayen, gesammelt von Dr. F. Fischer (In Die Internationale * Polarforschung, 1882-1883. Die Oesterreiche Polarstation Jan Mayen . . . Beobachtungs-Ergebnisse, Bd. iii, p. 105-108. Wien, 1886) 1886.1

— Ichthyologische Beiträge. XIV. Sitzber. Akad. Wiss. Wien 1887 (1888), **96**, 1. Abth., 56-68. 4 pls. 1888.1

— Ichthyologische Beiträge. XV. Sitzber. Akad. Wiss. Wien, 1891, **100**, 1. Abth., 343-374. 3 pls. 1891.1

i. Ueber einige seltene und neue Fischarten aus dem canarischen Archipel.

ii. Ueber einige Characinen-Arten aus Südamerika.

iii. *Pomacentrus grandidieri*, n. sp.

— Veröffentlichungen der Commission für Erforschung des östlichen Mittelmeers. Vorläufiger Bericht über die zoologischen Arbeiten im Sommer 1891. Sitzber. Akad. Wiss. Wien, 1891, **100**, 1. Abth., 435-447. 1891.2

— Ueber einige neue und seltene Fischarten aus der ichthyologischen Sammlung des k. k. Naturhistorischen Hofmuseums. Denkschr. Akad. Wiss. Wien, 1892, **59**, 1. Abth., 357-384. 6

pls. — Anzeiger Akad. Wiss. Wien, 1892, **29**, 130-134. 1892.1

— Ichthyologische Beiträge. XVI. Sitzber. Akad. Wiss. Wien, 1893, **102**, 1. Abth., 215-243. 3 pls. 1893.1

— Die Fische Liberia's. Notes Leyden Mus., 1894, **16**, 1-96. 4 pls. 1894.1

— Ichthyologische Beiträge. XVII. Sitzber. Akad. Wiss. Wien, 1894, **103**, 1. Abth., 444-464. 5 pls. 1894.2

— Vorläufige Mittheilung über einige neue Fischarten aus der ichthyologischen Sammlung des k. k. Naturhistorischen Hofmuseums in Wien. Anzeiger Akad. Wiss. Wien, 1895, **32**, 180-183. 1895.1

— Beiträge zur Kenntniss der Süßwasserfische der Balkan-Halbinsel. Denkschr. Akad. Wiss. Wien, 1896, **63**, 1. Abth., 181-188. 2 pls. 1896.1

— Bericht über die während der Reise Sr. Maj. Schiff "Aurora" von Dr. C. Ritter v. Microszewski in den Jahren 1895 und 1896, gesammelten Fische. Ann. Naturh. Hofmus. Wien, 1896, **11**, 197-230. pl. 1896.2

— Ueber zwei neue Chirostoma-Arten aus Chile. Ann. Naturh. Hofmus. Wien, 1896, **11**, 231-232. 1896.3

— Bericht über die von Dr. Escherich in der Umgebung von Angora gesammelten Fische und Reptilien. Denkschr. Akad. Wiss. Wien, 1897, **64**, 685-699. 4 pls. 1897.1

— A reptiliák, amphibiák és halak jegyzéke (List of the reptiles, amphibians and fish of eastern Asia) (In Széchenyi, B. Keletassiai utjának tudományos Eredménye, vol. ii, p. 651-655. Budapest, 1897. 8°) 1897.2

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— Petri Artedi renovati, pars i et
ii [and iii-v] i. e. Bibliotheca et philo-
sophia ichthyologica, cura Iohannis
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Grypeswaldiae, (1788) 1789 (-1793). 4 pls.
8°. 1788.1

The separate parts of this work are thus
entitled:

Pars i. Petri Artedi Angermannia-Sueci
Bibliotheca ichthyologica, seu Historia litteraria
ichthyologiae in qua recensio fit auctorum qui
de piscibus scripsere librorum titulis, loco et
editionis tempore, additis iudiciis, quid quis
auctor praestiterit, quali methodo et successu
scripserit, disposita secundum secula in quibus
quisquis author floruit. Ichthyologiae, pars i.
Emendata et aucta a Iohanne Iulio Walbaum.
Grypeswaldiae, 1788, 230 p. pl.

Pars ii. Petri Artedi Philosophia ichthy-
ologia in qua quicquid fundamenta artis absolvit,
characterum scilicet genericorum, differentiarum
specificarum, varietatum et nominum
theoria rationibus demonstratur et exemplis
corroboratur. Ichthyologiae, pars ii. Emendata
et aucta a Iohanne Iulio Walbaum. Grypes-
waldiae, 1789, 196 p.

Pars iii. Petri Artedi Sueci Genera piscium
in quibus systema totum ichthyologiae proponi-
tur cum classibus, ordinibus, generum charac-
teribus, specierum differentiis, observationibus
plurimis. Redactis speciebus 242 ad genera 52.
Ichthyologiae, pars iii. Emendata et aucta a
Iohanne Iulio Walbaum. Grypeswaldiae, 1792.
723 p. 3 pls.

Pars iv. Petri Artedi Angermannia-Sueci
Synonymia nominum piscium fere omnium;
in qua recensio fit nominum piscium, omnium
facile auctorum, qui umquam de piscibus scrip-
serunt; uti Graecorum, Romanorum, Barbarorum,
nec non omnium insequentium ichthyologorum,
una cum nominibus inquilinis variarum nationum.
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Pars v. Petri Artedi Sueci Descriptiones
specierum piscium quos vivos praesertim dis-
secuit et examinavit, inter quos primario pisces
regni Sueciae facile omnes accuratissime de-
scribuntur cum non paucis aliis exoticis. Ich-
thyologiae, pars v. Editio II. Grypeswaldiae,
1793, 112 p.

"The 'Genera Piscium' was well edited by
Walbaum . . . He gave the text as it was left
by Linnæus, and indicated the original pages
by marginal numbers. He brought the work
up to date by additions given in footnotes,
which consequently greatly added to the vol-
ume." — T. N. Gill, Science, 1903, n. s. 17, 745.

Dr. Gill also remarks of this work: "The com-
pilation has some value, not only on account of
the original descriptions of species copied from
previous authors, but because of the repro-
ductions of the descriptions of the new genera
introduced by various authors into the system.
It is also of interest to the student of American
species by reason of the incorporation therein,
under specific names, of anonymous American
species described by Schoepf." — Smithsonian
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The editions of Artedi by Linnæus (1738)
and J. G. Schneider (1789) are referred to under
the names of the editors.

— Walbaumii anatomia Xiphiae
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1586. Nunc forma effigies edidit negotium Acad. Cæsareo Franciæ cum gratia et privilegio. S. C. Mey. Aug. Vindl. A. D. 1786." An original plate by Kirschner representing "Ein . . . rarer Fisch" is included at the end.

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